

The background of the slide is a composite image. On the left side, there is a large, detailed view of the planet Mars, showing its reddish-orange surface with various craters and darker regions. On the right side, there is a darker, more atmospheric view of the Martian horizon. A bright, glowing sun is visible on the horizon line, creating a lens flare effect. The sky is a deep, hazy blue-grey.

# Robotic and Human Exploration of Mars

## Roadmap Committee Meeting #2

February 8–10, 2005  
Carnegie Institution of Washington



# Agenda – Day 1

## Tuesday, February 8

8:15 a.m.	Continental breakfast	
8:30	Convene; review agenda and plans	Michael Meyer, Co-chairs
8:45	Lunar roadmap report/discussion	Firouz Naderi
9:30	Key demos leading to human exploration	Bobby Braun
10:00	Lunar testbeds	Bret Drake
•□	<i>Capability Drivers for Mars Exploration: Roadmap Team Reports and Discussion</i>	
10:30	Launch systems	Mark Saunders
11:15	High-energy power and propulsion	Joe Nainiger
11:45	In-space transportation	Paul McConnaughey
12:15 p.m.	Lunch served	
12:30	Robotic access and landing systems	Bobby Braun/Rob Manning
1:30	Human health and support systems	Dennis Grounds
2:15	In situ resource utilization	Jerry Sanders
3:00	Sensors and instruments	Rich Barney
•□	<i>Invited Study Reports (30 min. each)</i>	
3:15	AIAA	Ian Pryke/Peggy Finarelli
	IAA	Wes Huntress
	Planetary Society	Lou Friedman
	Core/Blue/Red Study	Bernie Seery
5:15	General discussion	
6:30	Adjourn – Dinner plans TBD	



## Agenda – Days 2 & 3

### Wednesday, February 9

#### •☐ *Action Item Group Reports and Discussion*

8:15 a.m.	Continental breakfast	
8:30	Scientific accomplishments and measurements	Ray Arvidson
10:00	Program architecture emphasizing commonality	Firouz Naderi
11:30	Roadmap discussion	
1:00 p.m.	Working lunch to allow for overrun	
1:30	Program synthesis considerations	Doug McCuiston
2:00	Role of Scouts: options and assessment	Noel Hinners
2:30	Building the Mars exploration community	Sally Ride/Laurie Leshin
3:00	Developing human exploration architectures	Linda Godwin
3:30	Synthesis of Mars exploration roadmap and pathways	All
6:30	Action and writing assignments	
7:00	Adjourn	

### Thursday, February 10

8:15 a.m.	Continental breakfast	
8:30	Continuation of roadmap discussion	All
11:30	Plans for roadmap team interactions and next meeting	Co-chairs
12:00 p.m.	Adjourn	